TRAFFIC CONTROL NOTES

1. All traffic control devices and installations or use thereof shall comply with the Manual on Uniform Traffic Control Devices for Streets and Highways (latest edition), and all traffic control devices shall be NCHRP 350 compliant with respect to crashworthiness requirements.

2. When no work is in progress nor is any expected to be for an extended period of time, or there are no existing hazards, and the roadway is unrestricted to the traveling public, traffic control signs shall be removed or completely covered with adequate opaque waterproof material.

3. All signs shall be post-mounted if time permits three (3) days. Exceptions may be made particularly in urban areas where post-mounted signs are practical. Posts shall be at least 4" in wood or other roadway support that are NCHRP 350 compliant. Signs with a minimum area of 16 square feet shall be mounted on a minimum of two posts.

4. Portable supports used for mounting signs or devices for temporary conditions shall be NCHRP 350 compliant.

5. Any permanent speed limit signs that conflict with the posted project speed limit shall be removed and stored, or covered with adequate opaque waterproof material throughout the construction period.

6. Wherever practical, all construction equipment, materials, and debris shall be stored or cleared from the traveled way. The contractor shall place appropriate signs or barricades, as directed by the Engineer, around any condition created by the contractor within thirty (30) feet of the traveled way that violates clear cone columns stored herein. All devices needing to meet this requirement shall be considered submittals to the bid item “Traffic Control”.

7. Type “B” high intensity yellow flashing warning lights may be required on any sign or device deemed necessary by the Engineer.

8. The contractor is responsible for maintaining all devices in their proper position, cleaning, or replacing any damaged or lost device as directed by the Engineer without undue delay to ensure effective and safe traffic control.

9. The contractor shall designate an employee, and an alternate, who will have the responsibility for signing and traffic control as required by the traffic control plan and shall be available at all times to perform the above maintenance. The Engineer will be advised of the name and contact number(s) of the person and alternate given this responsibility. The Engineer shall conduct field inspections to see that the devices are in place and in satisfactory condition.

10. Channelization devices: Devices as used herein may include Type I and Type II barricades in addition to the devices shown on this sheet.

A. The maximum spacing, in feet, between channelization devices in the taper should be approximately equal to the permanent speed limit, 6 in miles per hour, prior to construction.

B. The spacing between devices in the work zone should be approximately 50 to 100 feet or as designated in the traffic control plan.

C. Devices placed along pavement edge or shoulder drop-offs of less than 4 inches shall be placed a maximum of four hundred (400) feet apart as directed by the Engineer.

D. Devices placed along pavement edge or shoulder drop-offs of more than 4 inches shall be placed a maximum of two hundred (200) feet apart as directed by the Engineer.

E. Type I or Type II barricades should be placed at approximately right angles to the centerline of the roadway.

F. All channelizing devices shall be fully reflective and, as directed by the Engineer, display the appropriate warning light on top of the device nearest the traveled way centerline.

11. The lump sum price bid for the bid item “Traffic Control” shall be full compensation for providing, installing, moving, replacing, maintaining, removing and clearing all traffic control devices as required or as directed by the Engineer. It shall also include the addition of any devices deemed necessary by the Engineer whether specifically mentioned or not.

12. At all times, and during all weather conditions, access shall be maintained for local traffic to the satisfaction of the Engineer. This maintenance, including temporary surfacing material, is necessary in submittal to the bid item “Traffic Control”.

13. All advance warning signs shall have a minimum surface area of 16 square feet. All other signs shall be of standard size as directed in the MUTCD or the most recent edition of the Standard Highway Signs Manual unless specifically otherwise on the traffic control plan.